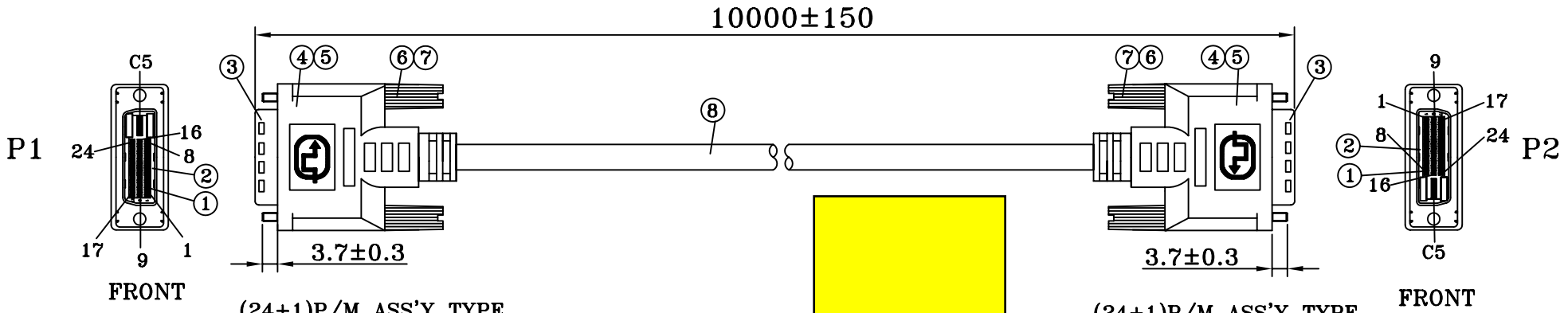
EET

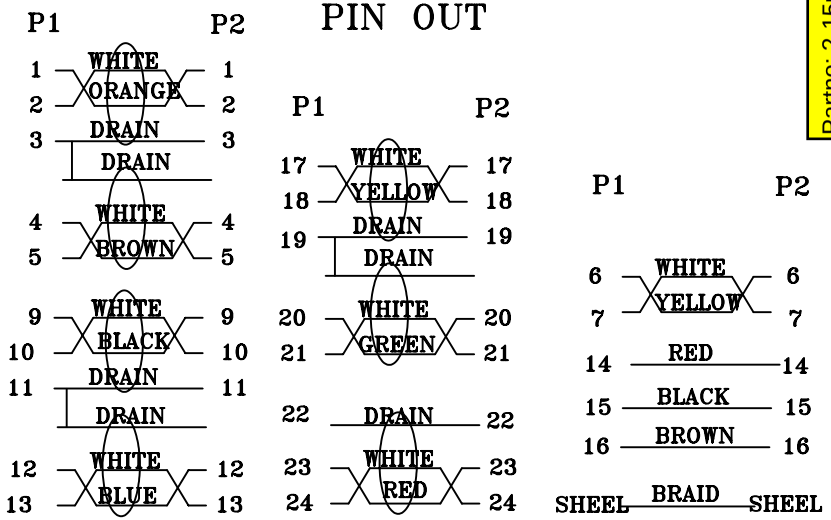
PAGE	1 OF 2

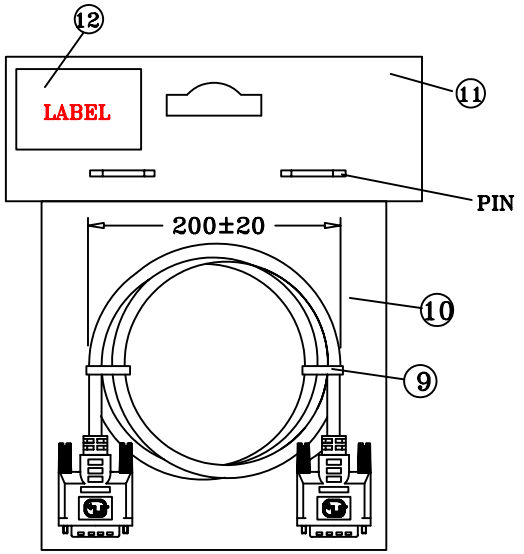
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.
GYY	DELL	RELEASE TO PRODUCTION	2005.07.05	01



Partno: 2-15meter
MONCC2
MONCC3
MONCC4
MONCC5
MONCC7
MONCC10
MONCC15

PIN OUT





APPROVE	CHECK	DRAW	PI NO.			
			ITEM NO.	MONCC10		
			FILE NO.	0043ET		
			UNIT	mm	SCALE	
			TOLERANCE		NO.	SG01

DESCRIPTION

DVI (24+1)P/M-DVI (24+1)P/M

FM-108

PAGE	2 OF 2

BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.
GYY	DELL	RELEASE TO PRODUCTION	2005.07.05	01

NOTES:

1.CABLE: UL20276
(30AWGx1P+DW+FOIL)x7+28AWGx3C+28AWGx1P+MYLAR+FOIL+BD
OD:8.0±0.3mm,BALCK IN COLOR
PRINT WORD:"E166307 ℛ AWM 20276 30AWG 80°C 30V VW-1
LOW VOLTAGE COMPUTER CABLE LIN SHIUNG "

2.CONNECTORS: DVI(24+1)P/M TO DVI(24+1)P/M

3.HOOD: ASS'Y TYPE

4.ELECTRICAL TEST:

<1>.100% OPEN SHORT & MISS WIRE TEST.
<2>.INSULATION RESISTANCE: DC300V 50Mohm MIN
<3>.WITHSTANDING VOLTAGE: AC200V/2S(Cut off current 2mA)
<4>.CONDUCTOR RESISTANCE: 3 ohm MAX

5.PACKING:1PC/POLYBAG+CARD

MATERIAL LIST:

NO.	PARTS NO.	PARTS NAME	SPECIFICATION STANDARD	Q'TY	REMARK
①	CA-DVI-M-0003	DVI (24+1)P/M-CONTACT	BRASS/GOLD PLATED SOLDER TYPE	50	
②		DVI (24+1)P/M-INSULATOR	THERMOPLASTIC/BLACK UL 94V-0	2	
③		DVI (24+1)P/M-SHELL	NICKEL PLATED	2	
④	SJ-CA-0-0003	CAN	STEEL TIN PLATED ID:9.5mm	2	
⑤	AB-CO-0-0005	DVI (24+1)P/M-COVER	45P PVC/BLACK ID:9.5mm	2	
⑥	LS-NI-0-0019	THUMB SCREW	#4-40 2.8x45mm,NICKEL PLATED	4	
⑦	SJ-CA-0-0046	SCREW-MOLD	35P PVC/BLACK COLOR	4	
⑧	KL03003ABK01A	CABLE DVI 24+1 UL20276	(30AWGx1P+DW+FOIL)x7+28AWG x3C+28AWGx1P+MYLAR+FOIL+BD	1	
⑨	LK-07-0-0001	MINI TIE	PE/BLACK	2	
⑩	BL-PV-0-0036	POLYBAG	0.08x250x280	1	
⑪		CARD	CARD	1	
⑫		LABEL	LABEL	1	

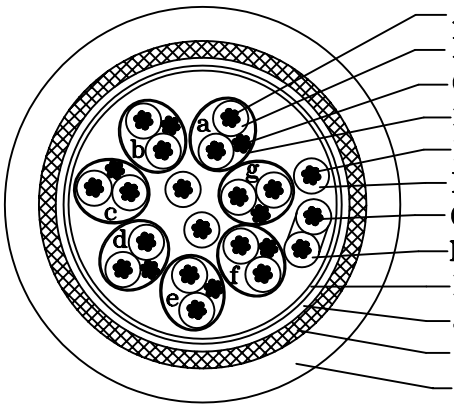
APPROVE	CHECK	DRAW	PI NO.			
			ITEM NO.	MONCC10		
			FILE NO.	0043ET		
			UNIT	mm	SCALE	
			TOLERANCE		NO.	SG01

DESCRIPTION

DVI (24+1)P/M-DVI (24+1)P/M

REV.	REVISION RECORD
02	CHANGE: 1

WIRE CONFIGURATION



A).CONDUCTOR
B).INSULATOR
C).DRAIN WIRE
D).SPREAD WINGS AL/FOIL
E).CONDUCTOR
F).INSULATOR(RED,BLACK,BROWN)
G).CONDUCTOR
H).INSULATOR(YELLOW,WHITE)
I).TRANSPARENCE MYLAR
J).AL/FOIL
K).BRAID SHIELD
L).OUTER JACKET

7P COLOR:
BLACK,WHITE;BROWN,WHTIE;
RED,WHTIE;ORANGE,WHTIE;
YELLOW,WHITE;GREEN,WHTIE;
BLUE,WHITE.

DVI(24+1)

SPECIFICATION		DESCRIPTION			
CABLE SPEC	(30AWGx1P+DW+FOIL)x7+28AWGx3C+28AWGx1P+MYLAR+FOIL+BD				
CONDUCTOR	FABRICATE	30AWG:7/0.10(A)	28AWG:7/0.127(E&G)		
	MATERIAL	TINNED COPPER	TINNED COPPER		
INSULATION	MATERIAL	SKIN HD FOAM PE(B)	HDPE(F&H)		
	THICKNESS	0.24±0.05mm	0.12±0.05mm		
	DIAMETER	ID:0.78±0.05mm	ID:0.62±0.05mm		
FILLER	MATERIAL				
DRAIN WIRE	MATERIAL	TINNED COPPER(C)			
	FABRICATE	7/0.10			
SHIELD	MATERIAL	(D)SPREAD WINGS AL/FOIL	TRANSPARENCE MYLAR(I)	(J)AL/FOIL	1
	SHIELD RATE	125%	125%	125%	
BRAID	MATERIAL	TINNED COPPER(K)			
	FABRICATE	16/8/0.12			
OUTER JACKET	MATERIAL	PVC (L) <UL70P BK01>			
	THICKNESS	0.65±0.05mm			
	DIAMETER	OD:8.0±0.3mm			
PRINT WORD (WHITE)	E166307 ㄢ AWM 20276 30AWG 80°C 30V VW-1 LOW VOLTAGE COMPUTER CABLE LIN SHIUNG				
TEST REQUEST	1.(a~g)THE CABLE MUST PASS CHARACTERISTIC RESISTANCE:100±20 ohm. 2.(a~g)PROPAGATION DELAY:5.05ns/M MAX.				
DRAWING NO.	KL03003ABK01A				
DATE	2004.04.06				

APPROVE	CHECK	CHECK	DRAWN